

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	421	"29"/\$.ccls. and (chang-r\$.xa. or chang-r\$.xp.)	USPAT	OR	OFF	2007/04/05 16:29
S2	22	("4941255"   "5237393"   "5262257"   "5304460"   "5442240"   "5446541"   "5543585"   "5566448"   "5591480"   "5633719"   "5638597"   "5679493"   "5757503"   "5812271").PN. OR ("5887343").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/05 12:31
S3	9	(meyer-neal.in. or hellekson-ronald.in. or yenchik-ronnie.in.)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/05 12:27
S4	31	covalent\$ and 29/825-886.ccls.	USPAT	OR	OFF	2007/04/05 14:18
S5	1453	(covalent\$ with bonding) and circuit	USPAT	OR	ON	2007/04/05 15:38
S6	17	("20030005582"   "5407506"   "5427638"   "5714252"   "5889326"   "6309737"   "6333104"   "6337522"   "6373714"   "6586322"   "6618269"   "6739027"   "6740823"   "6744142"   "6858111"   "6872984"   "7069645").PN. OR ("7183494").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/05 14:25
S7	35	(covalent\$ with bonding) and "29"/\$.ccls.	USPAT	OR	ON	2007/11/25 16:14

S8	57	("4164811"   "4643935"   "4744850"   "4749120"   "5001542"   "5074947"   "5120665"   "5237130"   "5258577"   "5261156"   "5270260").PN. OR ("5714252").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/05 15:47
S9	189	"29"/\$.ccls. and (chang-r\$.xa. or chang-r\$.xp.) and pressure	USPAT	OR	OFF	2007/04/05 15:49
S10	33	(ionic with bonding) and "29"/\$.ccls.	USPAT	OR	ON	2007/04/05 16:23
S11	0	(ionic with bonding) and hewlet-P.as.	USPAT	OR	ON	2007/04/05 16:23
S12	0	(ionic with bonding) and hewlet-P\$.as.	USPAT	OR	ON	2007/04/05 16:24
S13	7	(ionic with bonding) and hewlett-P\$.as.	USPAT	OR	ON	2007/04/05 16:25
S14	52	(covalent with bonding) and hewlett-P \$.as.	USPAT	OR	ON	2007/04/05 16:25
S15	3	(covalent\$ with bonding) and "29"/832.ccls.	USPAT	OR	ON	2007/04/05 16:29
S16	1	"20050223552".pn. and (covalent same low same temperature)	US-PGPUB	OR	ON	2007/08/04 11:57
S17	411	(direct with bonding) and "29"/\$.ccls.	USPAT	OR	ON	2007/11/24 10:00
S18	254	(direct\$ adj bonding) and "29"/\$.ccls.	USPAT	OR	ON	2007/11/24 10:28
S19	4	((direct\$ adj bonding) same (covalent\$ with bonding)) and "29"/\$.ccls.	USPAT	OR	ON	2007/11/24 10:19
S20	0	/20050223552.pn. and negative	US-PGPUB	OR	ON	2007/11/24 10:19
S21	25	"29"/740.ccls. and (room adj temperature)	USPAT	OR	ON	2007/11/24 10:30

S22	0	"29"/\$.ccls. and ((room adj temperature) same (mechanical adj bonding))	USPAT	OR	ON	2007/11/24 10:30
S23	0	"29"/\$.ccls. and ((room adj temperature) same (mechanical adj bonding))	USPAT	OR	ON	2007/11/24 10:31
S24	432	"29"/\$.ccls. and ((room adj temperature) same bonding)	USPAT	OR	ON	2007/11/24 11:25
S25	176	"29"/\$.ccls. and ((room adj temperature) with bonding)	USPAT	OR	ON	2007/11/24 11:45
S26	4	((room adj temperature) with (metal adj bonding))	USPAT	OR	ON	2007/11/24 11:45
S27	11	("20020089058"   "4937653"   "5261158"   "5477087"   "5508228"   "5714252"   "5874782"   "5876580"   "5959362"   "6277669"   "6555908").PN. OR ("6936928").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 14:06
S28	791	(covalent\$ with bonding) same (metal with bonding)	USPAT	OR	ON	2007/11/25 16:15
S29	1	"2278072".pn.	USPAT	OR	OFF	2008/10/01 11:17
S30	21	("5841193"   "6277669").PN. OR ("6555908").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/16 21:20

S31	20	("4997791"   "5037780"   "5070604"   "5071787"   "5084344"   "5132772"   "5186383"   "5316610"   "5329423"   "5348214"   "5363277"   "5386624"   "5410807"   "5478007"   "5518964"   "5595934"   "5615824"   "5869904").PN. OR ("6449838").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/05 14:49
S32	24	("4292647"   "4604644"   "4620215"   "4770242"   "4825284"   "4831724"   "4908696"   "4939570"   "4964458"   "4967950"   "5001548"   "5005638"   "5024264"   "5121190"   "5203075").PN. OR ("5348214").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/05 14:58
S33	17	("4764804"   "5203075"   "5214308"   "5219117"   "5348214"   "5403776"   "5409157"   "5523628"   "5829668"   "5864178"   "5926694"   "6180261"   "6376915"   "6437451").PN. OR ("6624512").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/05 15:02
S34	150	("4818728"   "4935803"   "4937653").PN. OR ("5214308").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/05 15:10

S35	78	("20010020545"   "20010020546"   "20020004320"   "20020117330"   "20030107394"   "20030237061"   "20040064941"   "20060223345"   "20070269909"   "3379937"   "3939381"   "4025148"   "4105277"   "4477134"   "4511201"   "4553192"   "4711024"   "4787853"   "4922376"   "4933808"   "4940181"   "4966556"   "5036431"   "5055777"   "5106309"   "5175491"   "5195237"   "5207585"   "5214308"   "5239260"   "5329423"   "5366380"   "5455390"   "5475317"   "5476818"   "5489854"   "5495667"   "5500605"   "5561594"   "5578870"   "5635832"   "5677247"   "5686842"   "5714803"   "5764486"   "5772451"   "5811982"   "5865639"   "5874780"   "5932891"   "5949242"   "6002266"   "6018249"   "6025730"   "6031282"   "6033935"   "6060891"   "6064213"   "6087845"   "6229320"   "6232149"   "6292003"   "6336269"   "6452406"   "6525555"   "6534856"   "6627483"   "6642625"   "6644982"   "6669489"   "6887723"   "6913468"   "6920689"   "7059047"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/05 15:23
-----	----	---	------------------------------	----	-----	---------------------

		"7202677"   "7217580"   "7330039").PN. OR ("7534654").URPN.				
S36	12	("20010009376"   "20020027445"   "5772451"   "5806181"   "5917707"   "5974662"   "6094060"   "6256882"   "6292003"   "6462575"   "6920689").PN. OR ("7330039").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/05 15:34
S37	73	("4922376"   "5637923"   "5866939").PN. OR ("6031282").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/05 15:39
S38	64	("20010012739"   "20010044225"   "20020171133"   "20030099737"   "20050016251"   "3173737"   "3519890"   "3842189"   "4553192"   "4615573"   "4772228"   "4893172"   "5014161"   "5152695"   "5173055"   "5210939"   "5228861"   "5286208"   "5462440"   "5513430"   "5534784"   "5555422"   "5576630"   "5599194"   "5613861"   "5632631"   "5666190"   "5701085"   "5810609"   "5821763"   "5829128"   "5914614"   "5944537"   "5953214"   "5974662"   "5994152"   "6014032"   "6016061"   "6029344"   "6031282"   "6059982"   "6064213"   "6072190"   "6183267"   "6184053"   "6184576"   "6214631"   "6255126"   "6255727"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/05 15:46

		"6289583"   "6307392"   "6344752" "6359455"   "6452407"   "6713374" "6780001"   "6888362"   "H000842").PN. OR ("7245137").URPN.				
S39	30	("4959029"   "4995816"   "5240421").PN. OR ("5599194").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/05 15:51
S40	116	("20020004320"   "3407925"   "3982159" "4293175"   "4330163"   "4417777" "4765471"   "4804130"   "4899107" "4906194"   "4949148"   "5045975" "5055777"   "5106309"   "5131535" "5176525"   "5195237"   "5214308" "5278447"   "5366380"   "5455390" "5476211"   "5495667"   "5500605" "5528825"   "5541525"   "5561594" "5565008"   "5599194"   "5635832" "5644249"   "5646816"   "5648893" "5653599"   "5677247"   "5686842" "5772451"   "5783461"   "5807104" "5829128"   "5848702"   "5863814" "5932891"   "5949242"   "5976913" "5998864"   "6031282"   "6033935" "6064218"   "6078500"   "6087845" "6147316"   "6181567"   "6184699" "6219908"   "6229324"   "6264533" "6275052"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/05 16:05

		"6292003").PN. OR ("6644982").URPN.				
--	--	--	--	--	--	--

**12/ 7/ 09 6:36:03 AM**

**C:\ Documents and Settings\ RChang\ My Documents\ EAST\ workspaces\ 10822064.wsp**